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Attorney Docket No. 387953

**LATHROP & GAGE, L.C.**

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Kansas City, MO 641081200 G Street, N.W., Suite 800  
Washington, D.C. 200051010 Market Street, Suite 1300  
St. Louis, Missouri 63101November 8, 2002

TO: Examiner Francis John Bartuska

FAX NO. 703-872-9326

FROM: Heather Fedor for Curtis A. Vock, Esq.

NO. OF PAGES 58  
(Including Cover Sheet)

Message:

Dear Examiner Bartuska:

Per my voice mail messages to you of 11/7/2002 and 11/8/2002, we attach copies of the Response to Office Action and accompanying documents as first filed 11/6/2002 for application number 09/578,631, along with Exhibits 1-19, which were erroneously omitted from the 11/6/2002 filing. We re-submitted the Response and accompanying documents plus Exhibits 1-19 in a supplemental transmittal via Express Mail on 11/7/2002. As this supplemental transmittal is within the period provided for by the petition for a three-month extension of time, filed 11/6/2002, this response is complete within the allotted time and fully responsive. A copy of the 11/7/2002 filing is attached hereto.

Sincerely,

**FAX RECEIVED**

NOV 08 2002

**GROUP 3600**

Heather Fedor

Assistant to Curtis A. Vock

**Official**

The accompanying information may be **CONFIDENTIAL**. It is intended for use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us at the above address. Thank you.

PTO/SB/97 (011-00)

Approved for use through 10/31/2002. OMB 0851-3031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Note: Each paper must have its own certificate of transmission, or this  
certificate must identify each submitted paper.

1. Transmittal - 2 pages
2. Copy of Certificate of Mailing filed November 6, 2002 - 1 page
3. Copy of Transmittal Form PTO/SB/21, filed November 6, 2002 - 1 page
4. Copy of Fee Transmittal filed November 6, 2002 - 1 page
5. Copy of Check No. 2772 in the amount of \$630.00, filed November 6, 2002 - 1 page
6. Copy of Petition for 3 month Extension of Time under 37 CFR 1.136(a) - 1 page
7. Copy of Response to Office Action filed November 6, 2002 - 8 pages
8. Copy of Declaration Under 37 CFR 1.131 of Bill Barber, filed November 6, 2002 - 4 pages
9. Exhibits 1-19 - 28 pages
10. Copy of Declaration Under 37 CFR 1.63, filed November 6, 2002 - 2 pages
11. Copy of Recordation Form Cover Sheet, filed November 6, 2002 - 2 pages
12. Copy of Assignment, filed November 6, 2002 - 1 page
13. Copy of Request for Correction of Inventorship, filed November 6, 2002 - 2 pages
14. Copy of Statement of Inventorship by added inventor Tomasi, filed November 6, 2002 - 1 page
15. Copy of Consent of Assignee, filed November 6, 2002 - 1 page

**Burden Hour Statement:** This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT OFFICE

Patent Application Serial No. 09/578,631 ) Group No.: 3627  
)  
Filed: May 25, 2000 ) Examiner: F. Bartuska  
)  
Title: DISK DISPENSING AND RETRIEVAL SYSTEM )  
AND ASSOCIATED METHODS [as amended] )  
)  
Inventors: Willam H. Barber )

Express Mail Certificate Under 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 Express Mail Label No. EV 045205675 US on the date indicated below and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

7 November 2002  
DATE

Heather Fedor  
Heather Fedor

BOX FEE AMENDMENT  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

## SUPPLEMENTAL TRANSMITTAL

Sir:

This transmittal is responsive to the Office Action mailed May 8, 2002. A response to this Office Action was mailed yesterday (on November 6, 2002) – except that the Exhibits to the Rule 131 declaration were missing. Accordingly, we enclose another complete copy of the response of November 6, 2002 and enclose all the required exhibits which accompany the Rule 131 declaration. The undersigned called Examiner Bartuska regarding this omission and subsequent transmittal. As this supplemental transmittal is within the period provided for by the petition for a three-month extension of time, filed November 6, 2002, this response is complete within the allotted time and fully responsive to the issues in the outstanding May 8, 2002 office action.

We accordingly attach the following papers:

Serial No. 09/578,631  
Supplemental Transmittal, Amendment and Remarks responsive to  
Office Action mailed May 8, 2002  
Page 1

1. Transmittal - 2 pages
2. Copy of Certificate of Mailing (filed November 6, 2002)
3. Copy of Transmittal Form PTO/SB/21 (filed November 6, 2002)
4. Copy of Fee Transmittal (filed November 6, 2002)
5. Copy of Check No. 2772 paid to the USPTO in the amount of \$630.00 (filed November 6, 2002)
6. Copy of Petition for 3 month Extension of Time (filed November 6, 2002)
7. Copy of Response to Office Action- 8 pages (filed November 6, 2002)
8. Copy of Declaration Under 37 CFR 1.131 of Bill Barber - 4 pages (filed November 6, 2002)  
plus 28 pages of Exhibits to Rule 131 Declaration.
9. Copy of Declaration Under 37 CFR 1.63 - 2 pages (filed November 6, 2002)
10. Copy of Recordation Form Cover Sheet - 2 pages (filed November 6, 2002)
11. Copy of Assignment - 1 page (filed November 6, 2002)
12. Copy of Request for Correction of Inventorship - 2 pages (filed November 6, 2002)
13. Copy of Statement of Inventorship by added inventor Tomasi - 1 page (filed November 6, 2002)
14. Copy of Consent of Assignee - 1 page (filed November 6, 2002)
15. New Certificate of Mailing
16. Pre-addressed postcard

No fees are deemed due in connection with this supplemental transmittal. If however any additional fee is due in connection with this response, please charge Deposit Account No. 12-0600.

Respectfully submitted,

Dated: November 7, 2002

By: Curtis A. Vock  
Curtis A. Vock, Reg. No. 38,356  
LATHROP & GAGE L.C.  
4845 Pearl East Circle, Suite 302  
Boulder, CO 80301  
Telephone: (720) 931-3011  
Facsimile: (720) 931-3001

Serial No. 09/578,631

Supplemental Transmittal, Amendment and Remarks responsive to  
Office Action mailed May 8, 2002

Page 2

Practitioner's Docket No. 387953

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William H. Barber

Application No.: 09/578,631  
Filed: 25 May 2000Group No.: 3627  
Examiner: John Francis Bartuska

For: DISK DISPENSING AND RETRIEVAL SYSTEM AND ASSOCIATED METHODS [as amended]

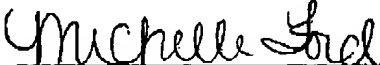
Box Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231CERTIFICATE OF MAILING  
via EXPRESS MAIL"Express Mail" label number: EV 045205684US  
Date of Deposit: 6 November 2002

EV045205684US

I hereby state that the following *attached* papers

1. Transmittal - 1 page
2. Fee Transmittal - 1 page + 1 copy
3. Check No. 2772 in the amount of \$630.00
4. Petition for 3 month Extension of Time under 37 CFR 1.136(a) - 1 page
5. Response to Office Action of May 8, 2002 - 8 pages
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11. Statement of Inventorship by added inventor Tomasi - 1 page
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13. Certificate of Mailing - 1 page
14. Pre-addressed postcard

are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to: Box Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Michelle Ford

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PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

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Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Applicant Number	09/578,631	
	Filing Date	25 May 2000	
	First Named Inventor	William H. Barber	
	Group Art Unit	3627	
	Examiner Name	Francis John Bartuska	
Total Number of Pages in This Submission	26	Attorney Docket Number	387953

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration under 37 CFR 1.131 Declaration under 37 CFR 1.63 Request to Correct Inventorship Assignee Consent to Correction Statement by Inventor Tomas Certificate of Mailing Return Postcard
Remarks  		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Curtis A. Vock
Signature	<i>Curtis A. Vock</i>
Date	11-6-02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6 November 2002	
Typed or printed name	Michelle Ford
Signature	<i>Michelle Ford</i>
Date	11/6/02

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 630

Complete if Known

Application Number	08/678,631
Filing Date	25 May 2000
First Named Inventor	William H. Barber
Examiner Name	Francis John Bartuska
Group / Art Unit	3827
Attorney Docket No.	387053

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments for:</p> <p>Deposit Account Number: 12-0800</p> <p>Deposit Account Name: Lathrop &amp; Gage L.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td></td> </tr> <tr> <td>118</td> <td>400</td> <td>216</td> <td>200</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>460</td> </tr> <tr> <td>119</td> <td>1,440</td> <td>218</td> <td>720</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td></td> </tr> <tr> <td>139</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td></td> </tr> <tr> <td>143</td> <td>480</td> <td>243</td> <td>230</td> <td></td> </tr> <tr> <td>144</td> <td>820</td> <td>244</td> <td>310</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>130</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td></td> </tr> <tr> <td>188</td> <td>900</td> <td>188</td> <td>900</td> <td></td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		118	400	216	200		117	920	217	460	460	119	1,440	218	720		128	1,960	228	980		119	320	219	160		120	320	220	160		121	280	221	140		139	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	480	243	230		144	820	244	310		122	130	122	130	130	123	50	123	50		126	180	126	180		581	40	581	40	40	146	740	246	370		149	740	249	370		179	740	279	370		188	900	188	900	
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<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p>SUBTOTAL (1) (\$ 0)</p>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee																																																																																																																
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<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20**</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>3**</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>64</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>64</td> <td>209</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 over original patent</td> <td></td> </tr> </tbody> </table> <p>SUBTOTAL (2) (\$ 0)</p>		Total Claims	Extra Claims	Fee from below	Fee Paid	20**	0	0	0	3**	0	0	0	Multiple Dependent	0	0	0	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	64	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	64	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 over original patent																																																																																																
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104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																
109	64	209	42	** Reissue independent claims over original patent																																																																																																																																																
110	18	210	9	** Reissue claims in excess of 20 over original patent																																																																																																																																																
<p>*or number previously paid, if greater; For Reissues, see above</p>		<p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 830)</p>																																																																																																																																																		

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Curtis A. Vock	Registration No. Attorney/Agent	38,356
Signature	<i>Curtis A. Vock</i>	Telephone	720-831-3000
		Date	11-6-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**COPY**

2772

**LATHROP & GAGE L.C.**  
4945 PEARL EAST CIR., SUITE 300  
BOULDER, CO 80501  
PH. (303) 449-6800

DATE NOV 5, 2002

B2-196-1070

PAY TO THE ORDER OF: Director of the U.S. Patient & Trademark Office

\$ 630.00

Six hundred-thirty dollars and 00/100 DOLLARS @

**① First National Bank of Colorado**  
FOR Freeflyr/387953/Exp-Mail EV045205684US

10027721070019601 021506810310

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Express Mail Label No. EV 041

84 US

U.S. Patent and Trademark Office

Approved for

through 10/31/2002. OMB 0551-0031

DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number (Optional)  
387953

## PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

In re Application of William H. Barber

Application Number 09/578,631

Filed 25 May 2000

For DISK DISPENSING AND RETRIEVAL SYSTEM AND  
ASSOCIATED METHODS [amended]Group Art Unit  
3827Examiner  
Francis John Bartuska

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

- ☐ One month (37 CFR 1.17(a)(1)) \$ \_\_\_\_\_
- ☐ Two months (37 CFR 1.17(a)(2)) \$ \_\_\_\_\_
- ☒ Three months (37 CFR 1.17(a)(3)) \$ 920.00
- ☐ Four months (37 CFR 1.17(a)(4)) \$ \_\_\_\_\_
- ☐ Five months (37 CFR 1.17(a)(5)) \$ \_\_\_\_\_

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 460.00.

☒ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.

☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 12-0600.

I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record.

☐ attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a). \_\_\_\_\_

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

11-6-02

Date

Curtis A. Vack

Signature

Curtis A. Vack, Reg. 38,356

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY

## IN THE UNITED STATES PATENT OFFICE

Patent Application Serial No. 09/578,631 ) Group No.: 3627  
Filed: May 25, 2000 ) Examiner: F. Bartuska  
Title: DISK DISPENSING AND RETRIEVAL SYSTEM )  
AND ASSOCIATED METHODS [amended] )  
Inventors: Willam H. Barber )

Express Mail Certificate Under 37 CFR 61.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 337 CFR 1.10 Express Mail Label No. EV 045205684US on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

DATE

11/6/02

Michelle Ford

BOX FEE AMENDMENT  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

## RESPONSE

Sir:

These Amendments and Remarks are responsive to the Office Action mailed May 8, 2002. A petition for a three-month extension of time is included herewith to extend the period of response to and including November 8, 2002.

Please amend the title of the application to: DISK DISPENSING AND RETRIEVAL SYSTEM AND ASSOCIATED METHODS.

Please amend claims 24, 35, 65, 76 as in the following "CLEAN VERSION OF AMENDED CLAIMS." The marked up version of the amended claims is set out after the signatory page of this Amendment.

Serial No. 09/578,631  
Amendment and Remarks responsive to  
Office Action mailed May 8, 2002  
Page 1

COPY

CLEAN VERSION OF AMENDED CLAIMS:

24. (Once amended) The system of claim 23, wherein said instructions for directing said second set of instructions further comprises:

instructions for directing said second processor to record information of each said optical storage media that said user requests.

35. (Once amended) The system of claim 34, wherein said advertisements are promotions for optical media available at said kiosk.

65. (Once amended) The method of claim 64, further comprising the step of:  
recording information of each said optical storage media that said user requests in said user profile.

76. (Once amended) The method of claim 75, wherein said advertisements are promotions for optical media available at said kiosk

**REMARKS**

The following remarks attend to each outstanding issue raised by the Examiner in the pending May 8, 2002 office action. The indication of allowable subject matter in claims 16, 17, 57 and 58 is appreciated. No claims are canceled; accordingly claims 1-83 are pending in this application, claims 1 and 43 being independent.

**Claim rejections - 35 U.S.C §102**

Claims 1, 18, 20, 21, 23, 24, 26, 43, 50, 51, 53, 59, 61, 62, 64, 65, 67 and 68 stand rejected as being anticipated under 35 U.S.C. §102(e) by U.S. Patent No. 6,182,857 ("Hamm"). Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 1, 18, 20, 21, 23, 24, 26, 43, 50, 51, 53, 59, 61, 62, 64, 65, 67 and 68. Applicants enclose a declaration under 37 C.F.R. §1.131 and MPEP 715 to antedate Hamm. The declaration specifically shows conception of the invention prior to the effective date (December 31, 1998) of Hamm and due diligence from this conception to the effective filing date of this present application (the '631 Application).

Accordingly, we have shown why Hamm is avoided and inapplicable as prior art to the present '631 Application. For these reasons and more, Applicants contend that claims 1, 18, 20, 21, 23, 24, 26, 43, 50, 51, 53, 59, 61, 62, 64, 65, 67 and 68 are allowable and request reconsideration.

**Claim rejections - 35 U.S.C §103**

Claims 2-8, 27-29, 42, 44-53, 60-62, 69, 70 and 83 stand rejected as being unpatentable over U.S. Patent No. 5,934,439 ("Kano") in view of Hamm, under 35 U.S.C. §103. Applicant: respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 2-8, 27-29, 42, 44-53, 60-62, 69, 70 and 83, as set forth in the attached Rule 131 declaration.

Serial No. 09/578,631  
Amendment and Remarks responsive to  
Office Action mailed May 8, 2002  
Page 3

Kanoh also does not render claims 2-8, 27-29, 42, 44-53, 60-62, 69, 70 and 83 *prima facie* obvious. The following is a quotation of from the MPEP setting forth the three basic criteria that must be met to establish a *prima facie* case of obviousness:

To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the references or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. MPEP, § 2142, citing *In re Vaeck*, 947 F.2d 488, 20 USPQ2d 1438 (Fed. Cir. 1991).

Among other reasons, for example, Kanoh does not teach each and every feature of claims 2-8, 27-29, 42, 44-53, 60-62, 69, 70 and 83, and cannot therefore anticipate or render these claims obvious. Reconsideration is requested.

As applied to Applicants' claim 2, claims 30-32, 71 and 72 stand rejected as being unpatentable over Kanoh in view of Hamm, and further in view of U.S. Patent No. 5,822,291 ("Brindze"), under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 30-32, 71 and 72, as set forth in the attached Rule 131 declaration.

Kanoh and Brindze also do not render claims 30-32, 71 and 72 *prima facie* obvious, since, among other reasons, Kanoh and Brindze fail to teach every element of claims 30-32, 71 and 72. Reconsideration is requested.

Claims 9-12 and 19 stand rejected as being unpatentable over Hamm in view of U.S. Patent No. 4,915,205 ("Reid"), under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 9-12 and 19, as set forth in the attached Rule 131 declaration.

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Amendment and Remarks responsive to  
Office Action mailed May 8, 2002  
Page 4

Reid also does not render claims 9-12 and 19 *prima facie* obvious, since, among other reasons, Reid fails to teach every element of claims 9-12 and 19. Reconsideration is requested.

Claims 13, 54, 55 and 56 stand rejected as being unpatentable over Hamm in view of U.S. Patent No. 5,938,510 ("Takahashi"), under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 13, 54, 55 and 56, as set forth in the attached Rule 131 declaration.

Takahashi also does not render claims 13, 54, 55 and 56 *prima facie* obvious, since, among other reasons, Takahashi fails to teach every element of claims 13, 54, 55 and 56. Reconsideration is requested.

As applied to claim 2, claims 14 and 15 stand rejected as being unpatentable over Kanoh in view of Hamm, and further in view of Takahashi, under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 14 and 15, as set forth in the attached Rule 131 declaration.

Kanoh and Takahashi also do not render claims 14 and 15 *prima facie* obvious, since, among other reasons, Kanoh and Takahashi fail to teach every element of claims 14 and 15. Reconsideration is requested.

Claims 22, 36-38, 63, 77-79 stand rejected as being unpatentable over Hamm in view of U.S. Patent No. 6,289,322 ("Kitchen"), under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 22, 36-38, 63, 77-79, as set forth in the attached Rule 131 declaration.

Kitchen also does not render claims 22, 36-38, 63, 77-79 *prima facie* obvious, since, among other reasons, Kitchen fails to teach every element of claims 22, 36-38, 63, 77-79. Reconsideration is requested.

Claims 25, 34, 35, 66, 75 and 76 stand rejected as being unpatentable over Hamm in view of U.S. Patent No. 5,724,521 ("Dedrick"), under 35 U.S.C. §103. Applicants respectfully

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Amendment and Remarks responsive to  
Office Action mailed May 8, 2002  
Page 5

disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 25, 34, 35, 66, 75 and 76, as set forth in the attached Rule 131 declaration.

Dedrick also does not render claims 25, 34, 35, 66, 75 and 76 *prima facie* obvious, since, among other reasons, Dedrick fails to teach every element of claims 25, 34, 35, 66, 75 and 76. Reconsideration is requested.

Claims 33, 73 and 74 stand rejected as being unpatentable over Hamm in view of U.S. Patent No. 5,900,608 ("Iida"), under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 33, 73 and 74, as set forth in the attached Rule 131 declaration.

Iida also does not render claims 33, 73 and 74 *prima facie* obvious, since, among other reasons, Iida fails to teach every element of claims 33, 73 and 74. Reconsideration is requested.

Claims 39-41 and 80-82 stand rejected as being unpatentable over Hamm in view Iida, under 35 U.S.C. §103. Applicants respectfully disagree and traverse the rejection since, among other reasons, Hamm is not prior art to the inventions of claims 39-41 and 80-82, as set forth in the attached Rule 131 declaration.

Iida also does not render claims 39-41 and 80-82 *prima facie* obvious, since, among other reasons, Iida fails to teach every element of claims 39-41 and 80-82. Reconsideration is requested.

In summary, we have shown why claims 1-83 patentably distinguish over the art and that Hamm is inapplicable as a prior art 35 U.S.C. §102(e) reference to these claims. Reconsideration and allowance of claims 1-83 is hereby requested.

Serial No. 09/578,631

Amendment and Remarks responsive to

Office Action mailed May 8, 2002

Page 6

**Claim rejections - 35 U.S.C §112**

Claim 35 stands rejected due to antecedent basis of "advertisements." Claim 35 is amended to correctly depend from claim 34, obviating this rejection since advertisements is clearly recited in claim 34. Reconsideration is requested.

Claim 76 stands rejected due to antecedent basis of "advertisements." Claim 76 is amended to correctly depend from claim 75, obviating this rejection since advertisements is clearly recited in claim 75. Reconsideration is requested.

Other than the petition for the three-month extension of time, no fees are deemed due in connection with this response. If however any additional fee is due in connection with this response, please charge Deposit Account No. 12-0600.

Respectfully submitted,

Dated: 11-6-02

By: Curtis A. Vock  
Curtis A. Vock, Reg. No. 38,356  
LATHROP & GAGE L.C.  
4845 Pearl East Circle, Suite 302  
Boulder, CO 80301  
Telephone: (720) 931-3011  
Facsimile: (720) 931-3001

Serial No. 09/578,631

Amendment and Remarks responsive to  
Office Action mailed May 8, 2002

Page 7



**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

24. (Once amended) The system of claim 23, wherein said instructions for directing said second set of instructions further comprises:

instructions for directing said second processor to[:] record information of each said optical storage media that said user requests.

35. (Once amended) . The system of claim [33]34, wherein said advertisements are promotions for optical media available at said kiosk.

65. (Once amended) The method of claim 64, further comprising the step of:  
recording information of each said optical storage media that said user requests in said user profile.

76. (Once amended) The method of claim [43]75, wherein said advertisements are promotions for optical media available at said kiosk

Serial No. 09/578,631

Amendment and Remarks responsive to

Office Action mailed May 8, 2002

Page 8

Express Mail Label No.: EV ( ) 05684 US

**IN THE UNITED STATES PATENT OFFICE**

Patent Application Serial No. 09/578,631	)	Group No.: 3627
	)	
Filed: May 25, 2000	)	Examiner: F. Bartuska
	)	
Title: DISK DISPENSING AND RETRIEVAL SYSTEM	)	
WITH AUTOMATIC QUALITY CONTROL	)	
AND INTERNET USAGE FEEDBACK	)	
	)	
Inventors: William H. Barber	)	

**DECLARATION OF WILLIAM H. BARBER  
IN ACCORDANCE WITH 37 CFR §1.131**

I, William H. Barber, hereby declare:

1. I am a named inventor in U.S. Patent Application No. 09/578,631 (the '631 Application), filed on May 25, 2000.
2. I currently reside at 1845 Brush Oak Court, Thousand Oaks, CA 91320; I have obtained the following university degrees: B.A. (UCSB, 1987), M.B.A. (CU, 1998)
3. I am a founder, CEO and president of Freeflyr, Inc., which owns all right, title and interest in and the '631 Application.
4. I have studied and understood the specification and claims in the '631 Application. The claims of the '631 Application generally relate to a disk dispensing and retrieval system, and methods thereof, such as to dispense a DVD to users.
5. I have read and understood the contents of the Office Action dated May 8, 2002 for this '631 Application.
4. I have read and understood the references cited by the Examiner in the Office Action of May 8, 2002, in particular, United States Patent No. 6,182,857, issued February 6, 2001 to Hamm et al.
5. This Declaration is being presented under 37 C.F.R. §1.131 to show prior invention by virtue of conception prior to the effective filing date (December 31, 1998) of Hamm et al. and continued due diligence from conception to an effective reduction to practice in the effective filing date of the '631 Application.
6. Attached hereto are Exhibits 1-19, which are copies from my lab notebook ("Lab Notebook") stored in a safe deposit box at Wells Fargo Bank, 140 E. Thousand Oaks Blvd Thousand Oaks, CA 91360.

Rule 131 Declaration of William H. Barber  
Page 1

**COPY**

7. Exhibit 1 is one page of the Lab Notebook dated June 17, 1998 and describing (a) a design for a disk dispensing and retrieval system and (b) a plan for prototyping the disk dispensing and retrieval system in 1998.
8. Exhibit 2 is one page of the Lab Notebook dated June 22, 1998 and describing meetings with lawyers at the law firms of Chrisman, Bynum & Johnson and Cooley Godward; these meetings included discussions regarding the patenting of the disk dispensing and retrieval system.
9. Exhibit 3 consists of two pages of the Lab Notebook dated June 23, 1998 and illustrating possible disk configurations for the disk dispensing and retrieval system.
10. Exhibit 4 is one page of the Lab Notebook dated June 26, 1998 and describing a telephone call with Cooley Godward and further development of the disk dispensing and retrieval system with Philip Tomasi, another named inventor of this '631 Application.
11. Exhibit 5 is one page of the Lab Notebook dated June 30, 1998 and describing (a) market research for the disk dispensing and retrieval system and (b) a meeting with North Communications, which was considered a possible commercialization partner.
12. Exhibit 6 consists of three pages of the Lab Notebook, dated July 2, 1998 through July 7, 1998, and describing (a) market research regarding Blockbuster video rentals, (b) further kiosk design illustrations, and (c) a confidential meeting with K.I.S. regarding engineering design for the disk dispensing and retrieval system.
13. Exhibit 7 is one page of the Lab Notebook dated July 31, 1998 and describing a conference call with Philip Tomasi and North Communication, regarding kiosk design particulars.
14. Exhibit 8 is one page of the Lab Notebook dated August 5, 1998 and describing a meeting with Gary Bloomer of the Boulder Technology Incubator, to assist in commercialization of the disk dispensing and retrieval system.
15. Exhibit 9 is one page of the Lab Notebook dated August 20, 1998 and describing a patent search and contact with CD equipment manufacturers.
16. Exhibit 10 consists of two pages of the Lab Notebook dated August 31, 1998 and describing a meeting with Philip Tomasi regarding a development plan for the disk dispensing and retrieval system; Exhibit 10 further describes purchase and installation of a DVD-ROM drive and touch screen prototype.
17. Exhibit 11 consists of two pages of the Lab Notebook dated September 27, 1998 and October 13, 1998, respectively, which describe testing of CD and DVD transport systems.
18. Exhibit 12 is one page of the Lab Notebook dated October 30, 1998 and describing signing a lease with Boulder Technology Incubator, to assist in commercializing the disk

dispensing and retrieval system.

19. Exhibit 13 is one page of the Lab Notebook dated November 2, 1998 and describing further development of the disk dispensing and retrieval system during a first residence day at the Boulder Technology Incubator.

20. Exhibit 14 is one page of the Lab Notebook dated November 5, 1998 and describing a meeting with the Chrisman, Bynum and Johnson law firm regarding forming a business entity to commercialize the disk dispensing and retrieval system.

21. Exhibit 15 consists of three pages of the Lab Notebook dated November 19, 1998, November 20, 1998, and November 23, 1998, respectively, and describing design particulars for the disk dispensing and retrieval system.

22. Exhibit 16 consists of two pages of the Lab Notebook dated December 7, 1998 and December 8, 1998, respectively, and describing meetings with potential lawyers and advisory board members to assist in commercializing the disk dispensing and retrieval system.

23. Exhibit 17 is one page of the Lab Notebook dated December 16, 1998 and describing further design issues for the disk dispensing and retrieval system.

24. Exhibit 18 consists of two pages of the Lab Notebook dated January 5, 1999 and January 6, 1999 (these pages incorrectly recite 1998), respectively, and describing further DVD kiosk development and meetings with lawyers to discuss forming an LLC to commercialize the disk dispensing and retrieval system; this LLC was formed January 15, 1999 as Freeflyr, LLC, which merged into Freeflyr, Inc. August 16, 2000.

25. Exhibit 19 is one page of the Lab Notebook setting forth press release collateral of the disk dispensing and retrieval system for use in public meetings after May 25, 1999; the press release was prepared during a period of January 1, 1999 and May 25, 1999.

26. From the fall of 1998 to May of 1999, I and Philip Tomasi prepared materials for filing of a patent application for the disk dispensing and retrieval system; that patent application was filed on May 25, 1999 as U.S. Application Serial No. 60/135,854 (the '854 Application) and included mechanical drawings for DVD transfer mechanisms, a prototype electronic layout and system architecture.

27. From May of 1999 to July of 1999, I and Philip Tomasi prepared materials for filing of a patent application for the disk dispensing and retrieval system; that patent application was filed on July 13, 1999 as U.S. Application Serial No. 60/143,601 (the '601 Application) and included mechanical drawings for DVD transfer mechanisms and source code.

28. The present '631 Application incorporates disclosure from, and claims priority to, the '854 Application and the '601 Application.

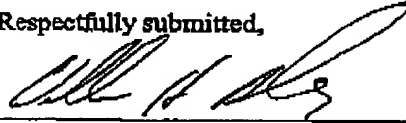
I hereby declare that all statements made herein of my own knowledge are true and that

all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issued thereon.

Dated

11/04/2002

Respectfully submitted,

William H. Barber

THE Concept is An DVD Vending Kiosk.  
It Will House A TOUCH SCREEN DISPLAY connected  
to A Computer, A SCANNER to quickly test the condition  
of OUTGOING & INCOMING disks, A RANDOM STACKING  
SYSTEM WITH A SERIAL # READER, A CREDIT CARD  
CHARGING SYSTEM, A DISPENSING & RETRIEVAL SYSTEM  
AND A DISPENSER FOR TYVEK OR SOME OTHER PROTECTIVE  
SLEEVE FOR THE DISKS. ALSO A PRINTER FOR RECEIPTS  
AND/OR MOVIE NOTES, PREFERABLY ONTO THE  
PROTECTIVE SLEEVE.

THE SYSTEM — COULD BE USED AS A MOVIE (DVD)(VCR)  
RENTAL & SALES KIOSK. I MAY ALSO HAVE OTHER  
APPLICATIONS SUCH AS CD ROM SALES, DATA MANAGEMENT  
FOR IN-HOUSE CD ROM STORAGE & RETRIEVAL IN LIBRARIES  
OR COMPANY DATA STORAGE AREAS.

THE DESIGN WILL BE MODULAR ENOUGH TO  
ADAPT TO DIFFERENT DISK SIZES AS THE INDUSTRY  
MOVES TO SMALLER FORMATS, AND SHOULD BE  
PROTOTYPED BY THE END OF 1998.

EXHIBIT 1

B. Gage June 17, 1998

## CHRISMAN BYNUM &amp; JOHNSON

CHRISMAN, BYNUM & JOHNSON, P.C.  
ATTORNEYS AND COUNSELORS AT LAW  
1900 FIFTEENTH STREET  
BOULDER, COLORADO 80301  
TELEPHONE 303.444.4820  
FACSIMILE 303.449.1426

SCOTT B. ALLISON  
ATTORNEY AT LAW  
PATENTS, TRADEMARKS & COPYRIGHTS  
sba@cbj.com



JUNE 22<sup>nd</sup> 1998

met w/ Scott Allison

CHRISMAN, BYNUM, & JOHNSON

1 1/2 hour meeting regarding CB&J merits  
Covered F&A. issues — no obligation

Patent possibilities

CB & J CAPABILITIES

Released DVD Kiosk Concept

collected info on I.P. & Book "Patent it Yourself"

met w/ STEVE CONLEY OF  
Cooly Goddard (CG)

1/2 Hour Meeting Regarding merits  
of C.G. EXPERIENCE. GOD INTERNATIONAL &  
HIGH TECH (I.T.) EXP.

Released DVD Kiosk Concept

Gathered Bio info on Jim Linfield

Covered F&A. issue — no obligations.

Patent issues deferred

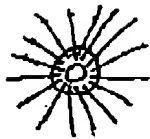
Jim Linfield Travels 2/4 days

ends up being 1/5 time away. Difficult to contact?

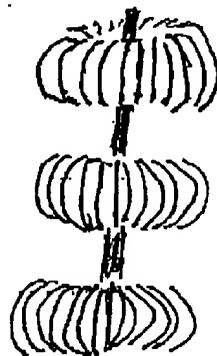
## Possible Disk Configurations

June 23, 1998  
B. DeG

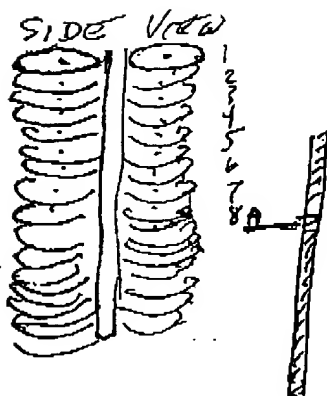
TOP VIEW



SIDE VIEW



- OR -



TOP VIEW



INDIVIDUAL SLOTS ASSOCIATED NUMBER (B36)  
PULLING MECHANISM RETRIEVES AND  
RESTACKS RANDOMLY RECORDING DISK  
SERIAL # WITH SLOT #.

EXHIBIT 3



June 23, 1998  
B. B. B.

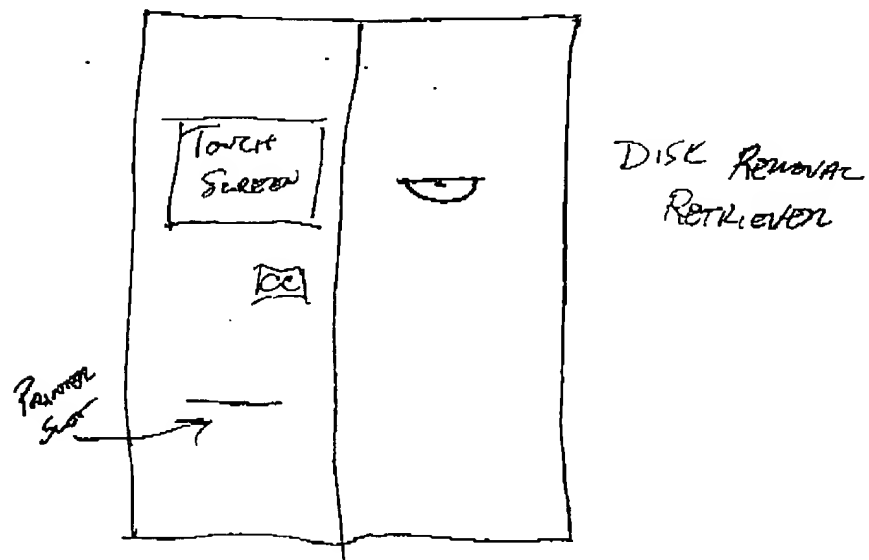
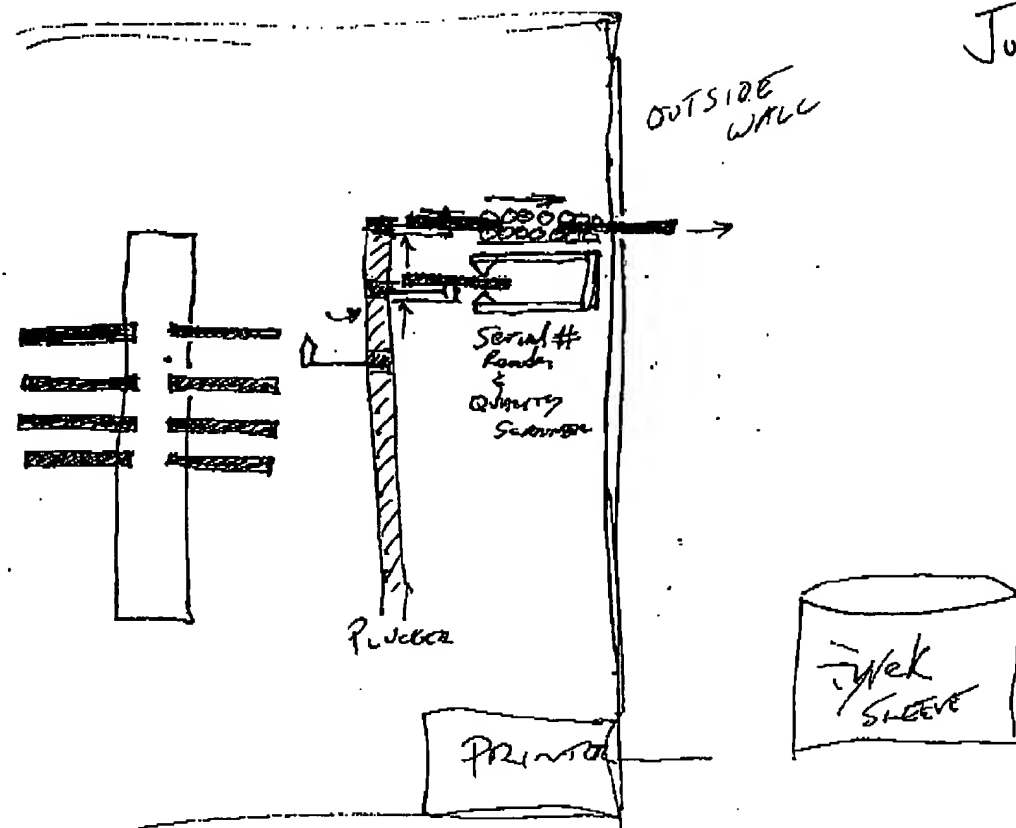


EXHIBIT 3

June 26, 1998 B. Hall

Called back by Steve Conley  
From Cary Godard re C.G. Representation.  
Turned me down w/ explanation that they  
were too busy to pursue early stage  
start-ups. Said they would watch my progress.  
It had taken 5 days and the client  
would rep to get back to me. Recommended

Tim Carpenter @ Hutchinson Bank

Spoke w/ Phil Tomasi about disk assessment  
hardware. He will talk w/ optical experts  
about best technologies for assessing scratches  
and playability of disks. Maybe serial #  
assigned record of disk quality on way out and  
on way in to maintain continual ongoing  
record to alleviate disputes by renters that  
scratches occurred prior to rental. This may  
have individual product viability. Rental stores  
may want <sup>desktop</sup> product to assess DVD compatibility.

EXHIBIT 4



13274 Fiji Way  
Marina del Rey  
CA 90292-7090

June 30th

B.

Bob Kremer Rachel  
x 7300

THOMAS LAIRD  
x 7305

EVAN H. HITCHCOCK  
Sales

310 577-7700 x7350  
310 574-2867 fax  
EHitchcock@infonorth.com  
www.infonorth.com

called North Com INTEREST LETTER

re meeting on July 13th

Bob Kremer Returned call, Meeting @ 9:00-11:00 <sup>July 13th</sup> call to

confirm tour w/ THOMAS LAIRD

CU Business Library

Industry Information from STANDARD & POORS  
"Industry Surveys" "Movies & Home ENTERTAINMENT"  
MAY '98

1997 data	\$16.8B	TOTAL <	\$9.2B	Rental
1998 Forecast	\$17.5B	TOTAL <	7.6B	SELECTED
			9.5B	Rental
			8.0B	SALES

THIS IS 3X WHAT IS SPENT ON BOX OFFICE  
THEATRE VISITS.

Bob Kremer =  
Regional SALES manager Lower Rocky MTS  
bkremer@infonorth.com

EXHIBIT 5

July 2, 1998 B. Calh

Feasibility Plan  
Financials Projected

SPOKE w/ SALES REPS @ 28<sup>th</sup> STREET  
BLOCKBUSTER VIDEO re. STATISTICAL BUSINESS.

AVG # MAN HOURS PER DAY

RANDOM TUESDAY = 37.7 HOURS

AVERAGE  $\approx$  45 MAN HOURS

$\times 7$  days = 315 manhours/week

AVG # MOVIES RENTED PER NIGHT

RANDOM TUESDAY = 441 NOTED Below Average

WEEKEND  $\approx$  1500

MAX from his store  $\approx$  3500 NOTED small store <sup>Low Volume</sup>

Conservative average estimate  $\approx$  1000 / night

NEED Disk Depreciation schedule

EXHIBIT 6



Eric Van Lom  
Telemarketing  
Sales Representative

Baker & Taylor Entertainment  
3005 S. Parker Rd., Suite 931B  
Aurora, CO 80014  
Tel: 303 969 9239 ext. 250  
Tel: 800 775 3300 ext. 250  
Fax: 303 969 9669

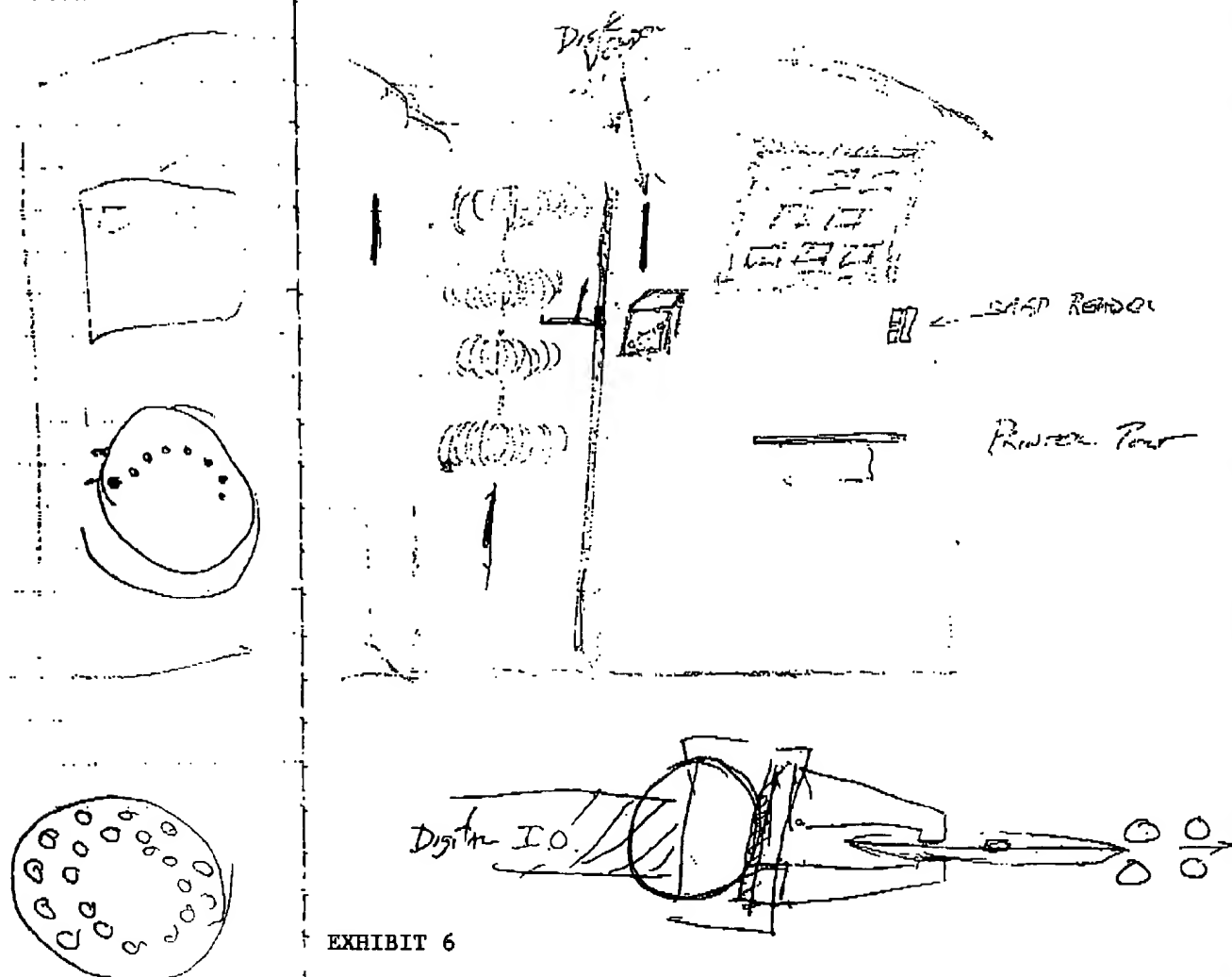


EXHIBIT 6

July 7, 1998 B. Gage

20 TRANSACTIONS / NIGHT IS NORMAL SO IS WAY  
 \$ 250,000 SOFTWARE HIGH  
 Timing IS KEY

± 20% GIVE AWAY TO <sup>Kiosk</sup> HOUSING UNIT (ie Sherry etc)

6 month development cycle

MEETING WITH RICK MARONE & TANYA  
 FROM K.I.S.

SIGNED CONFIDENTIAL INFORMATION AGREEMENT

SHARED DISK KIOSK concept and details  
 OF PLANNED DESIGN.

K.I.S. CONCERNS INCLUDED

- OPTICAL SENSING COMPLEXITY
- DISK TRANSPORTING SYSTEM
- SOFTWARE DEVELOPMENT COSTS FOR
- MANIPULATION OF DISKS AND DAMAGE TO DISKS.
- MARKETING
- MY EXPERIENCE <sup>(OR LACK)</sup> WITH THIS TYPE OF PROJECT.
- TIMING OF EXACT CUSTOMER. <sup>5min/12 4hr PRIME WINDOW?</sup>

EXHIBIT 6

## EXHIBIT 7

July 31<sup>st</sup> 1998

Bill

Conference Call with  
 Bob Keenel  
 Peter Jennings  
 Phil Tomas  
 Bill Barber

NORTH SAKES Rep  
 NORTH APPS ENGINEER

DISCUSSED NECESSARY HARDWARE AND SOFTWARE  
 TOOLS, SUCH AS SERIAL PORT VS PARALLEL PORTS  
 FOR PHYSICAL MANIPULATION DEVICES IN KIOSK. ALSO  
 SOFTWARE PROGRAMMING LANGUAGES FOR MOTOR  
 CONTROLLERS. PHIL QUESTIONED PETER JENNINGS  
 RE. COMPATIBILITY ISSUES TO PROACTIVELY  
 MANAGE OPTICAL SENSOR & DISK TRANSDUCER  
 DESIGN COMPATIBILITY. ALSO, LOGOLA & SIDE  
 CAN DIMENSIONS! PHIL WILL GO IN TO  
 MEET WITH NORTH NEXT WEEK TO MEASURE  
 OUT INTERNAL SPACE REQUIREMENTS OF LOGOLA &  
 SIDE CAN.

SET UP MEETING WITH GARY BLOOMER OF  
 BOULDER TECHNOLOGY INCUBATOR FOR NEXT WED. (AUG 5)  
 ALSO SET UP  
 MEETING W/ SCOTT MACKAY TO LOOK @ FINANCIALS (SUNDAY  
 AUG 2)

## EXHIBIT 8

AUG 5, 1998 *B. Gage*

B T I Boulder Tech Incubator

Met with Gary Beaman VP.

DISCUSSED PROS & CONS OF JOINING TECH INCUBATOR

CLIENT FEES 400,000 - Budget

\$120,000 - CLIENT FEES (Real)

Rest from 280,000

NON-PROFIT GRANTS  
GIFTS, EQUITY  
POSITIONS IN COMPANIES

NON-PROFIT  
DONATIONS

OFFICE SPACE

EQUITY Mgmt supports excess  
5-7%

Boulder \$500 cubicle  
\$750 office

Logan { \$500 office hold 5 people

Ricky Flats

GRANTS FOR LEGAL INDEMNITY

CAN APPLY FOR \$5000 GRANT THROUGH

RICKY FLATS FOR PATENT FEE HELP.

SPOKE w/ PHIL TOMASI. HAS MEETING FRIDAY, AUG 7<sup>th</sup> w/  
NORTH TO MEASURE LOYOLA & SIDE CAR. GAVE HIM CHARLES PLUMER  
E-MAIL @ Verbatim  
CPLUMER@sanyo-verbatim.ca



AUGUST 22, 1998

B. B. G.

Computer search @ business library  
for information on CD MANUFACTURING  
& PATENTS ON CD SURFACE DEFECTS

<http://www.patents.ibm.com>

found web pages for manufacturers  
Sanyo - Verbatim  
Pioneer Video  
Digital Matrix  
OTARI  
STENG Hamatech  
BASLER IMAGE PROCESSING

Sent e-mail messages to Sanyo & Pioneer &  
Steng Hamatech requesting info on simple scratch &  
Dig inspection equipment.

PATENTS found for CD surface defect  
pat# 5726705 for Astonettes

EXHIBIT 9

EXHIBIT 10

BBG 9-3-98

AUG 31 → SEPT 3 1998

MET W/ PHIL TOMASI IN THOUSAND OAKS  
TALKED ABOUT DEVELOPMENT PLAN

MET W/ TRISTAN DAY IN SANTA BARBARA TO TALK  
ABOUT SOFTWARE DEVELOPMENT

• WED SEPT 3<sup>rd</sup>

MEETING W/ BOB KREMER &  
PETER JENNINGS @ NORTH CAMP  
IN MARINA DEL REY.

TALKED ABOUT NEXT STEPS IN  
APPLICATION DEVELOPMENT.

WE CAN DO SOFTWARE (SAVE ≈ \$5000)

PURCHASED TOUCH SCREEN <sup>\$1300</sup> & 1 COPY OF  
"NET GAIN" SOFTWARE. <sup>\$259</sup>

DROVE BACK TO SANTA BARBARA TO FURTHER  
DISCUSS SOFTWARE W/ TRISTAN DAY.

PURCHASED 3 USED AUTO CD PLAYERS <sup>\$60</sup> AND  
DISMANTLED TO VIEW TRANSPORT MECHANISM.  
CONICAL ROLLERS GRAB OUTSIDE OF DISK AND SPRING  
CLUTCH ALLOWS FOR DIFFERENT PRESSURE.

## EXHIBIT 10

PURCHASED DVD-ROM DRIVE AND INSTALLED  
IN PHIL'S HOME COMPUTER  
INSTALLED TOUCH SCREEN AS WELL ON  
SAME SYSTEM.

9-27-98

DEMO EVALUATION OF SONY'S CDL5000  
HEAVY SYSTEM BUT TOO LARGE  
FOR NORTH KIOSK SIDE CAR.  
GOOD DISK TRANSFER SPEED

EXHIBIT 11

CYGNETb. b. b.  
10-13-98DEMO EVALUATION OF CYGNET  
INFINIVID SYSTEM.

EXCELLENT! Double CAROUSEL <sup>250</sup> DISK  
each. MODULAR. BEST DRIVEN  
PLUCKER CAN deliver to EXIT  
MECHANISM. SAVES ENGINEERING  
TIME. RACK MOUNTABLE MEANS IT  
CAN BE BUILT UP RIGHT INTO SIDEWALL.

NATOMI GIOIA - 916 - 682-6263  
WESTERN REGIONAL SALES 8793 Logansburg Pl  
ELK GROVE CA 95624

HORATIO VLESU 1860 - 7CYGNET  
PRODUCT MANAGER

30 DAY EVAL. P.O. # 5025

EXHIBIT 11

10-30-98

HUTCHINSON

CDROM

GORDON

SIGNED BTI LEASE  
RECEIVED SIGNED COPY OF ROCKY MOUNTAIN  
INITIATIVE \$5000 DEVELOPMENT GRANT.

SPOKE w/ GARY B.  
JERRY D.  
DAVE REGER

ABOUT BTI NEEDS :

- 5% OWNERS EQUITY
- TIMELINE DEVELOPMENT
- OFFICE NEEDS

EXHIBIT 12

11-2-98

1<sup>st</sup> DAY @ BTI

- RECEIVED BOOK DIAGRAM FROM PHIL  
FORWARDED TO DAVE WORTHLEY

PHONE SERVICE CONNECTION AND  
VOICE MAIL SERVICE IN PLACE

PURCHASED PHONE	OFFICE Depot
FOLDERS	\$101.90
STAPLER	
TAPE etc	
MARKERS	
CRAYON 1999	

EXHIBIT 13

11-5-98



CHRISMAN BYNUM &amp; JOHNSON

ATTORNEYS AND COUNSELLORS AT LAW  
1900 FIFTEENTH STREET  
BOULDER, COLORADO 80502  
TELEPHONE 303.546.0300  
FACSIMILE 303.449.5426DAVID J. WILLBRAND  
ATTORNEY AT LAW  
E-MAIL DJW@CJ.COM303-  
546-  
1319  
Direct

MEETING w/ DAVE WILLBRAND  
FROM CB&J Re. Business entity.  
AND POSSIBLE EQUITY FOR SERVICES PLAN.

RECEIVED e-mailed copy of proposed plan  
on 11-13-98

EXHIBIT 14



11-19-98 B. Belg  
~~11-20-98~~

PHIL HAS A REALIZATION  
SIMPLE SOLUTION?

WHOLE CYGNET SYSTEM COULD FIT IN  
THE LOYOLA WITHOUT THE SIDEWALL.

DESIGN WORKS ON PAPER WITH CURRENT ROUGH  
MEASUREMENTS OF KIOSK.

TRIP TO NORTH COMMA -

- FLAT SCREEN WON'T FIT IN KIOSK BEVEL
- CRT. ANGLED WOULD BUMP INTO CYGNET  
BOX.

DRAWINGS DILEMMA AGAIN!

- OTHER NORTH SYSTEM (DESKTOP) COULD  
WORK AS A FRONT END WITH OUR OWN BOX  
FOR THE CYGNET. EXTRA WORK.

NOT SIMPLE

11-20-98

BACK @ THE CYGNET  
TOP 6 INCHES ARE EMPTY!

CRT SCREEN MIGHT FIT!

GOT A DEMO EVALUATION UNIT  
OF THE LOYOLA BOX TO TEST  
WITH CORRECTED MEASUREMENTS AND  
FIT FOR A 19" RACK MOUNT SYSTEM  
COMPATIBLE W/ THE CYGNET.  
PROGRESS!

PHIL WILL HAVE THE UNIT FOR TWO  
WEEK EVALUATION. CAN MEASURE, FIT,  
& EXAMINE! WE ALREADY HAVE  
TOUCH SCREEN & CYGNET!

EXHIBIT 15

11-23-98

Bill Gage

Phone Call w/ Phil.

Loyola not viable. Need to  
generate drawings on new box with  
housing space for peripherals

11/30/98

Bill Gage

NEW Computer (DELL INSPIRON 7000 LAPTOP)  
ARRIVES.

Software installation

EXHIBIT 15

12-7-98

tms1@worldnet.att.net

Meeting w/ THEERA SZCZUREK

NOT AVAILABLE FOR ADVISORY Comm. Hrs.

THE 5 P's

- PEOPLE
- PRODUCT
- PRICE
- PLACEMENT
- PROMOTION

UNMET needs WHO ARE MOST likely USERS

NEED USER PROFILE Verify MARKET w/ PROTOTYPE & QUESTIONNAIRE  
 RESEARCH Demographics, USAGE & LOCATIONS

Meeting w/ Bill Roberts  
 Home Roberts & Owen

ENTITY

What does it own

NAME &amp; TRADEMARK

\* OPERATIONAL Agreement

LLC FILING IS EASY OPERATIONAL  
 Agreement TOUGH. Need HARDWARE & SOFTWARE  
 to be PROPERTY OF THE ENTITY

EXHIBIT 16



12-8-98

MEETING w/ DAVE WILLBRAND LUMMA MTS.  
C B & J re

PAYMENT PROPOSAL FOR SERVICES.  
SPOKE ABOUT BENEFITS & PROBLEMS OF AN  
EQUITY SHARING POSITION. DISCOUNTED PRICING IS  
AT APPROXIMATELY  $\frac{1}{2}$  NORMAL FEES. CONSIDERATION  
FOR EXTRAORDINARY TRANSACTIONS SEEMS QUITE HIGH.  
ALL STILL NEGOTIABLE.

MET w/ MARK EBEL  
& HEIDI GLANCE RE.  
HOLLAND HART ATTORNEYS.  
PRICING IS DOUBLE C&J  
BUT EXPERIENCE LEVEL  
APPEARS GREATER. EQUITY  
STAKE MAY EXIST IN FUTURE  
(6 MONTHS). DENVER BASED.

HOLLAND & HART LLP  
ATTORNEYS AT LAW

HEIDI S. GLANCE

(303) 295-8534  
FAX (303) 295-8291  
Internet: hglance@hollandhart.com

SUITE 3200  
555 SEVENTEENTH STREET  
DENVER, COLORADO 80202

COLORADO, IDAHO, MONTANA, UTAH, WYOMING

HOLLAND & HART LLP  
ATTORNEYS AT LAW

MARK D. EBEL

(303) 295-8508  
FAX (303) 295-8291  
mebel@hollandhart.com

SUITE 3200  
555 SEVENTEENTH STREET  
DENVER, COLORADO 80202

COLORADO, IDAHO, MONTANA, UTAH, WYOMING

EXHIBIT 16

12-16-98

Flew Dave Worthley into Borjoni from  
San Francisco. Met w/ Phil & Dave  
to introduce the two and discussed -

- NECESSARY CONFIGURATION ISSUES AND COMPATIBILITY.
- NEED FOR NORTH LOYOLA
- NEED FOR NET GAIN
- DATABASE STRUCTURE
- HARDWARE INTERACTIONS
- SOFTWARE NEEDS
- INFORMATIONAL TRANSFER
- PERSONNEL CAPABILITIES
- Timing and Information sharing
- Business Philosophy

EXHIBIT 17

1-5-98

CONTACTED

CASE LOGIC Re: Disk Sleeves

SERGE & ASSOCIATES: Arcton Card Readers  
DYNAPRO Touch Screens  
Ruggedized Computers  
Kiosk Printers

Swecoin

: Kiosk Printers

ELO

: Touch Screen

ORDERED

EVALUATION UNITS OF

Kiosk THERMAL Printer - Swecoin

MAGSTRIPE CARD Reader - Arcton

TOUCH Screen - ELO

Disk SLEEVES - CASE LOGIC

Spoke w/ MARK EBEL Re LLC Foundation  
Pricing. Heidi Granger would be the  
main contact. Writing for can back

1-6-98

SPOKE w/ DAVE COOK  
CHRISMAN BYNUM & JOHNSON  
Re. Pricing structure for LLC  
Formation.  
4:00 meeting @ CB 1/2 J

SPOKE w/ Bruce Roberts re Pricing for LLC  
Formation & IP Assignment.  
verbal estimate = \$1000

EXHIBIT 18



## Automated and Sale



ies

### Product

Freeflyr is building a network of stand-alone, unmanned kiosks that will allow rental and/or sale of video releases on DVDs. The kiosks have a footprint of less than 7 square feet and can be installed at a variety of locations, i.e. universities, grocery stores, bus stops, train stations, office and apartment buildings, and in drive-up windows. Each kiosk holds up to 500 CD sized disks.



### Consumer Benefits

The system is as easy to use as a station pay-at-the-pump system, and is considerably more convenient than a trip to a video store. The key is locating kiosks in areas that are re-visited by customers on consecutive days, thus eliminating the "special trip" to the video store for selection and return. Customers will be attracted to improved convenience, entertainment during transaction, product availability, and quality of product. So it will be possible to check for product availability and make reservations at specific kiosks over the Internet.

### Opportunity

Kiosk owners will benefit from comparable market pricing for DVD product while enjoying high performance locations and operating costs that are estimated at 1/20th that of a conventional store. Another major benefit comes from the advertising capabilities of the kiosk monitor before, during, and after transactions.

In addition, continual information transmitted via data lines from each kiosk to a central server that can provide: time transaction monitoring, consumer trends, stocking requirements, operating efficiency data, and security information.

**FreeFlyr**  
Automated

303-443-7416  
4001 Discovery Drive, Suite 390-A  
Boulder, CO 80303

EXHIBIT 19

Please type a plus sign (+) inside this box →



Express Mail Label No. EV 046206634 US

PTO/SB/01 (10-00)

Approved for use through 10/31/2002 OMB 0361-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐ Declaration  
Submitted  
With Initial  
Filing

OR

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	387953
First Named Inventor	William H. Barber et al.
COMPLETE IF KNOWN	
Application Number	09/578,631
Filing Date	25 May 2000
Group Art Unit	3627
Examiner Name	Francis John Bartuska

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISK DISPENSING AND RETRIEVAL SYSTEM WITH AUTOMATED QUALITY CONTROL AND INTERNET USAGE

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

05/25/2000

as United States Application Number or PCT International

Application Number

09/578,631

and was amended on (MM/DD/YYYY)

(Herewith)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, filed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/136,854 60/143,601	25 May 1999 13 July 1999	

[Page 1 of 2]

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## DECLARATION — Utility or Design Patent Application

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Name									
Address									
Address									
City				State				ZIP	
Country				Telephone				Fax	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>									
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name		William H.		Family Name or Surname		Barber			
Inventor's Signature				Date		11/04/02			
Residence: City		Thousand Oaks		State		CA		Country	
								USA	
Mailing Address		1845 Brush Oak Court							
Mailing Address									
City		Thousand Oaks		State		CA		ZIP	
								91320	
Country		USA							
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name		Philip J.		Family Name or Surname		Tomasel			
Inventor's Signature				Date		11/04/02			
Residence: City		Newbury Park		State		CA		Country	
								USA	
Mailing Address		1115 Del Verde Court							
Mailing Address									
City		Newbury Park		State		CA		ZIP	
								91320	
Country		USA							
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

(Page 2 of 2)

Express Label No. EV 045205684 US

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

Page 1 of 2

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Patent and Trademark Office  
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PATENTS ONLY

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- ☒ New  
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☐ Document ID #   
☐ Correction of PTO Error  
☐ Reel #  Frame #   
☐ Corrective Document  
☐ Reel #  Frame #

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- ☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other

## U.S. Government

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) William H. Barber

Execution Date		
Month	Day	Year
11	04	2002

Name (line 2)

## Second Party

Name (line 1) Philip J. Tomasi

Execution Date		
Month	Day	Year
11	04	2002

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Freestyle, Inc.

Name (line 2)

Address (line 1) 750 University Avenue

Address (line 2) Suite 280

Address (line 3) Los Gatos

CA

95032

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

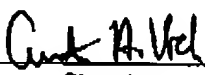
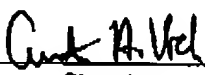
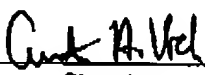
Address (line 4)

## FOR OFFICE USE ONLY

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<b>Correspondent Name and Address</b>		<b>Area Code and Telephone Number</b> <span style="border: 1px solid black; padding: 2px;">720-931-3000</span>								
Name <span style="border: 1px solid black; padding: 2px;">Curtis A. Vock, Esq.</span>										
Address (line 1) <span style="border: 1px solid black; padding: 2px;">Lathrop &amp; Gage L.C.</span>										
Address (line 2) <span style="border: 1px solid black; padding: 2px;">4845 Pearl East Circle, Suite 300</span>										
Address (line 3) <span style="border: 1px solid black; padding: 2px;">Boulder, CO 80301</span>										
Address (line 4) <span style="border: 1px solid black; padding: 2px;"></span>										
<b>Pages</b>		Enter the total number of pages of the attached conveyance document including any attachments # <span style="border: 1px solid black; padding: 2px;">1</span>								
<b>Application Number(s) or Patent Number(s)</b> <input type="checkbox"/> Mark if additional numbers attached. <small>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</small>										
<table style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; text-align: center;"><b>Patent Application Number(s)</b></td><td style="width: 50%; text-align: center;"><b>Patent Number(s)</b></td></tr><tr><td><span style="border: 1px solid black; padding: 2px;">09/578,631</span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td><td><span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td></tr><tr><td><span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td><td><span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td></tr><tr><td><span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td><td><span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span></td></tr></table>			<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>	<span style="border: 1px solid black; padding: 2px;">09/578,631</span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span> <span style="border: 1px solid black; padding: 2px;"></span>
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<small>If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.</small> <span style="float: right;">Month Day Year <span style="border: 1px solid black; padding: 2px;"></span></span>										
<b>Patent Cooperation Treaty (PCT)</b> <small>Enter PCT application number only if a U.S. Application Number as not been assigned.</small>										
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Fee Amount for Properties Listed (37 CFR 3.41): \$ <span style="border: 1px solid black; padding: 2px;">40.00</span>										
Method of Payment: Enclosed <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/>										
<small>Deposit Account Enter for payment by deposit account or if additional fees can be charged to the account.)</small>										
Deposit Account Number:		# <span style="border: 1px solid black; padding: 2px;">12-0600</span>								
Authorization to charge additional fees:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								
<b>Statement and Signature</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i>										
<table style="width: 100%;"><tr><td style="width: 30%;">Curtis A. Vock, Reg. No. 38,356</td><td style="width: 40%; text-align: center;"></td><td style="width: 30%; text-align: center;">11-6-02</td></tr><tr><td>Name of Person Signing</td><td style="text-align: center;">Signature</td><td style="text-align: center;">Date</td></tr></table>			Curtis A. Vock, Reg. No. 38,356		11-6-02	Name of Person Signing	Signature	Date		
Curtis A. Vock, Reg. No. 38,356		11-6-02								
Name of Person Signing	Signature	Date								

Express Mail Label No. BY 045205604 US

Docket No.: 387953

PATENT

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the undersigned, William H. Barber and Philip J. Tomas do hereby sell, assign, and transfer to FreeFlyr Inc., a corporation of Delaware, having a place at 750 University Avenue, Suite 280, Los Gatos, California 95032 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

( ) which has been executed by the undersigned concurrently herewith,  
(X) which was filed on 25 May 2000 and assigned Serial No. 09/578,631

and is entitled DISK DISPENSING AND RETRIEVAL SYSTEM WITH AUTOMATED QUALITY CONTROL AND INTERNET USAGE FEEDBACK and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant, with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that the right to convey the same as herein expressed is possessed by the undersigned.

Name: William H. Barber Date: 11/04/02

Name: Philip J. Tomas Date: 11/9/02

**COPY**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	William H. Barber	Group Art Unit:	3627
Serial No.	09/578,631	Examiner:	Francis John Bartuska
Filed:	25 May 2000	Attorney	387953
For:	DISK DISPENSING AND RETRIEVAL SYSTEM AND ASSOCIATED METHODS [amended]	Docket Number	

Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTION OF INVENTORSHIP**  
**Under 37 CFR 1.48(a)**

Dear Sir:

Applicants request a change of inventorship in accordance with the provisions of 37 CFR 1.48(a), as the correct inventors were not named in the executed oath of the present application.

1. Applicants request correction of inventorship to list the following persons as the actual inventors of this application:

William H. Barber

Philip J. Tomasi

2. Statement from erroneously omitted inventor Philip J. Tomasi is provided to show that the error in inventorship occurred without deceptive intent.

**CERTIFICATE UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being

☒ deposited with the United States Postal Services in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 with sufficient postage:

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☐ 37 CFR 1.8(a)  
as first class mail

☒ 37 CFR 1.10  
as "Express Mail Post Office to  
Addressee" Mailing Label No. EV 045205614 US

Date:

11/16/02

*Michelle Ford*  
Michelle Ford

**COPY**

3. A new oath/declaration is being submitted by the actual inventors as permitted by 37 CFR §1.42 or 1.43 or 1.47;

4. A check in the amount of \$130.00 is enclosed in accordance with 37 CFR §1.17(i);

Respectfully submitted,

Date: 11-6-02

Curtis A. Vock  
Curtis A. Vock, Reg. No. 38,356  
LATHROP & GAGE L.C.  
4845 Pearl East Circle, Suite 300  
Boulder, Colorado 80301  
Tele: (720) 931-3011  
Fax: (720) 931-3001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	William H. Barber et al.	Group Art Unit:	3627
Serial No.	09/578,631	Examiner:	Francis John Bartuska
Filed:	25 May 2000	Attorney Docket Number	387953
For:	DISK DISPENSING AND RETRIEVAL SYSTEM WITH AUTOMATED QUALITY CONTROL AND INTERNET USAGE FEEDBACK		

Commissioner for Patents  
Washington, D.C. 20231

## STATEMENT OF INVENTOR

1. I, Philip J. Tomasi, state that I am an inventor on U.S. Patent Application No. 09/578,631, filed 25 May 2000, entitled Disk Dispensing and Retrieval System With Automated Quality Control and Internet Usage Feedback.
2. I state that through error, I was improperly omitted as an inventor of the above-identified patent application.
3. I hereby state that this error occurred without deceptive intention on my part.

Date: 11/05/02

  
Philip J. Tomasi

## CERTIFICATE UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being

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Date: 11/6/02

  
Michelle Ford

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## IN THE UNITED STATES PATENT OFFICE

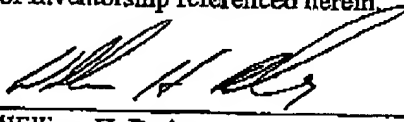
Applicant(s):	William H. Barber et al.	Group Art Unit:	3627
Serial No.	09/578,631	Examiner:	Francis John Bartuska
Filed:	25 May 2000	Attorney Docket No.	387953
For:	DISK DISPENSING AND RETRIEVAL SYSTEM WITH AUTOMATED QUALITY CONTROL AND INTERNET USAGE FEEDBACK		

Commissioner for Patents  
Washington, D.C. 20231

## CONSENT OF ASSIGNEE TO CHANGE INVENTORSHIP

Pursuant to 37 CFR §3.73(b), the undersigned certifies that he is the Chief Executive Officer of FreeFlyr, Inc., and as such is authorized to act on behalf of FreeFlyr, Inc., that FreeFlyr, Inc. is owner by assignment of the entire right, title and interest in the patent application identified above and any patent to issue there from; and a copy of the Assignment document is submitted herewith.

As the proper Assignee of the invention described in Serial No. 09/578,631, FreeFlyr, Inc. hereby consents to the change of Inventorship referenced herein.

  
William H. Barber  
Chief Executive Officer  
FreeFlyr, Inc.

## CERTIFICATE UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

37 CFR 1.8(a)

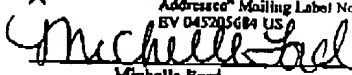
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37 CFR 1.10

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Michelle Ford

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